

Curriculum vitae (C.V)

- **Name** : Ashraf El_tayeb Ahmed Mohamed Elmoghazy.
- **Date of birth**: 12/12/1971.
- **Place of birth**: Alexandria , Egypt.
- **Nationality** : Egyptian.
- **Address** : 13 Street Eldelta- Sporting- SidiGaber- flat no. (1) - Alexandria,Egypt.
- **Marital Status / Childrens** : Married / 3 Daughters.
- **Military Status** :passed
- **work status (my duties)** : I work in Higher of Engineering & Technology ,King - Marriott , Alexandria (KIET).
- **Languages** : English.
- **Telephones** : +201229023553 ~~/+965/66349065/~~ ~~+96565036517~~
- **E-Mail** : aeltyib_ahmd@yahoo.com
- **Academic Qualifications** :

- **2016,PHD.**, Faculty of Engineering / Alexandria University.

Electrical Engineering, Antenna & Wave Propagation specialization

"DESIGN AND ANALYSIS OF SMART MIMO ARRAY ANTENNA SYSTEMS FOR WIRELESS COMMUNICATION APPLICATIONS"

- **2002 M.Sc.**, Faculty of Engineering / Alexandria University.

Electrical Engineering, Antenna & Wave Propagation specialization

"Design of Planar Antenna Arrays Using Genetic Algorithm"

- **1991 -1994 B.Sc.**, Air Defense College / Faculty of Engineering / Alexandria University.

Electrical Engineering Department , Communication and Electronic Branch. (**EXCELLENT WITH GRADE OF HONOR**)

- **GPA** : 3.575

- **Publications :**

- 1 - "**Analysis and Design of Microstrip Array Antenna Using SPDT-T/R Switch for MIMO Antenna System Applications**"

Topical Conference on Antennas and Propagation in Wireless Communications (IEEE-APWC'2015), Torino, Italy; 09/2015.

- 2 - "**Investigation and Design of Distributed Subarray SIMO (DS-SIMO) Microstrip Antenna System with SPDT-T/R Switch for Consumer Receiving Diversity Applications**"

This paper will be published in 2016 IEEE International Conference on Consumer Electronics (ICCE). 2016 ICCE will be held January 9-11, 2016 in Las Vegas, , USA.

- 3- "**Investigation and Design of Smart Distributed Subarray MIMO (DS-MIMO) Microstrip Antenna System for Receiving Diversity Applications,**"

At 2016 IEEE International Conference on Applied Computational Electromagnetics Society (ACES'2016), Honolulu , Hawaii , USA , pp.344 -345, 13-17 March 2016.

- 4- "**Smart Distributed Subarray MIMO (DS-MIMO) Microstrip Antenna System with Frequency Agile for Wireless Communication Applications,**"

At 2016 Loughborough Antennas and Propagation Conference (LAPC'2016), Loughborough, UK, 14-15 November 2016

- **special skills :**

- *ICDL.*
- *IELTS .*
- speaking , reading , writing and listening English are good.
- Special Purpose Antenna and Electromagnetic Software's HFSS.
- Matlab.
- I was working as a freelance consultant in **DATCO** electrical industries from 1/1/2018 to 30/6/2018.
- **Quality Engineering** Project Management 2018.
- Antenna and wave Propagation, Digital Communication science, **Math, developmental Math , physics.**

